TRANSMITTAL FORM (to be used for all correspondence after initial Total Number of Pages in This Submission		Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Numbe	10/781,17 February Gustavo C 1614 Shirley V.	18, 2004 C. Rodriguez
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revoca Change of Correspondence Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on	e Address	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 1. PTO/SB/08A and PTO/SB/08B forms (10 pages) with copies of references 2. Postcard Receipt
SIGNA Firm Name	TURE O	F APPLICANT, ATT	ORNEY, C	OR AGENT
Jenner & Block LLP Signature Printed name Raymond N. Nimrod Date October 4, 2006	W)	Reg. No.	31,987
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Date

October 4, 2006

Panagiota T. Sotiropoulos

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Application Number	10/781,173
Filing Date	February 18, 2004
First Named Inventor	Gustavo C. Rodriguez
Title	Prevention of Ovarien Cancer by
Art Unit	1614
Examiner Name	Shirloy V. Gembeh
Attorney Docket Number	311400

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) Statement ur	noer 37 CFR 3.73(b) is enclosed. (Form FTO/Sβ.			
	SIGNATURE OF Applica	t or Assignee of Record		" \
Signature	Lu las			1-
Name	Gustavo C. Rodriguez	<u> </u>	Date	October 2, 2006
Title and Company	President, New Life Pharmaceuticals Inc.		Telephone	(847) 456-6973
NOTE: Signatures of all tr	To inventors or assigness of record of the paties interest	44 di		
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Total of 1	forms are submitted.			
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Panagiota T. Sotiropoulos
(typed/printed name)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application	on of: Rodriguez, et al.)
Application No	o.: 10/781,173) Examiner: Shirley V. Gember
Filing Date:	February 18, 2004) Group Art Unit: 1614
	Prevention Of Ovarian Cancer By Administration Of A Vitamin D Compou)) nd)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the references listed on the attached PTO/SB/08A and PTO/SB/08B forms. A copy of each of the listed documents is enclosed.

A first Office Action on the merits was mailed before the filing of this Statement, so the submission of this Statement is made pursuant to 37 C.F.R. §1.97(c). The Commissioner is

hereby authorized to charge the fee of \$180 fee set forth in 37 C.F.R. § 1.17(p) and any additional fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 10-0460. A duplicate of this transmittal is enclosed.

Respectfully submitted,

Raymond N. Nimrod

Registration No. 31,987

Jenner & Block LLP One IBM Plaza Chicago, IL 60611 Ph. (312) 927-5833 Fax (312) 923-8406

Date: October 4, 2006

PTO/SB/08A (07-05)
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Substitute for form 1449/PTO

Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 10

Complete if Known					
Application Number	10/781,173				
Filing Date	February 18, 2004				
First Named Inventor	Rodriguez				
Art Unit	1614				
Examiner Name	Shirley V. Gembeh				
Attorney Docket Number	211/00				

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,190,935	03-02-1993	Binderup	
		^{US-} 5,206,229	04-27-1993	Calverley	
		^{US-} 5,246,925	09-21-1993	Deluca	
		^{US-} 5,278,155	01-11-1994	Ikekawa	
		^{US-} 5,373,004	12-13-1994	Deluca	
		^{US-} 5,374,629	12-20-1994	Calverley	
		^{US-} 5,380,720	01-10-1995	Deluca	
		^{US-} 5,387,582	02-07-1995	Hansen	
		^{US-} 5,389,622	02-14-1995	Posner	
		^{US-} 5,401,731	03-28-1995	Calverley	
		^{US-} 5,411,949	05-02-1995	Neef	
		^{US-} 5,428,029	06-27-1995	Doran	
		^{US-} 5,446,035	08-29-1995	Neef	
		^{US-} 5,451,574	09-19-1995	Baggiolini	
		US- 5,484,782	01-16-1996	Deluca	
		^{US-} 5,512,554	04-30-1996	Baggiolini	
		^{US-} 5,532,228	07-02-1996	Neef	
		^{US-} 5,536,713	07-16-1996	Deluca	
		^{US-} 5,554,599	09-10-1996	Grue-Sorenson	

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Cite No.1	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	_6
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	WIWI-DD-1111		Of Relevant Figures Appear	'
		WO 97/11680	04-03-1997	Elliesen		
		WO 98/10771 A1	03-19-1998	Rodriguez		
		WO 98/56389	12-17-1998	Rodriguez		

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	Application Number	10/781,173	·	
INFORMATION DISCLOSURE	Filing Date	February 18, 2004		
	First Named Inventor	Rodriguez		
STATEMENT BY APPLICANT	Art Unit	1614		
(Use as many sheets as necessary)	Examiner Name	Shirley V. Gembeh		
Sheet 2 of 10	Attorney Docket Number	31140C		

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 5,716,945	02-10-1998	Grue-Sorensen	
		^{US-} 6,028,064	02-22-2000	Rodriguez	
		^{US-} 6,034,074	03-07-2000	Rodriguez	
		^{US-} 6,310,054	10-30-2001	Rodriguez	
		^{US-} 6,319,911	11-20-2001	Rodriguez	
		^{US-} 6,407,082	06-18-2002	Rodriguez	
		^{US-} 6,444,658	09-03-2002	Rodriguez	
		^{US-} 6,511,970	01-28-2003	Rodriguez	
		^{US-} 6,521,608	02-18-2003	Henner	
		^{US-} 6,765,002	07-20-2004	Rodriguez	
		^{US-} 6,977,250	12-20-2005	Rodriguez	
		^{US-} 7,053,074	05-30-2006	Rodriguez	
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	FORE	GN PATENT DOCU	MENTS		
Cite No.1	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Signature	Considered	

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	te for form 1449/PTO	TION DISCLOSURE Filing Date First Named Invert Art Unit Examiner Name		Complete if Known		
				Application Number	10/781,173	
INF	ORMATION	I DIS	CLOSURE	Filing Date	February 18, 2004	
STA	NFORMATION DISCLOSUR STATEMENT BY APPLICAN (Use as many sheets as necessary)	PPLICANT	First Named Inventor	Rodriguez		
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(Use as many sheets as necessary) Art Unit 1614 Examiner Name Shirley V. Gembeh						
Sheet	3	of	10	Attorney Docket Number	31140C	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BECHTEL, Limitations of pulse oral calcitriol therapy in continuous ambulatory peritoneal dialysis patients, American Journal of Kidney Disease, Feb. 1995, 291-296, 25:2	
		BECKMAN, In vivo regulation of rat intestinal 24-hydroxdylase: potential new role of calcitonin, Endocrinology, 1994, 1951-1955, 135:5	
		BEER, A phase I trial of pulse calcitriol in patients with refractory malignancies pulse dosing permits substantial dose escalation, Cancer, June 2001, 2431-2439, 91:12	
		BEER, Beer Abstract, 2002	
		BOWER, Topical calcipotriol treatment in advanced breast cancer, The Lancet, March 2001, 701-702, 337	
		BRAZEROL, Serial ultraviolet B exposure and serum 25 hydroxyvitamin D response in young adult american blacks and whites: no racial differences,	
		(cont.) Journal of American College of Nutrition, 1988, 111-118, 7:2	
		BRENNER, Cyclic changes in the primate oviduct and endometrium, Knobil E. Neill JD. eds. The Physiology of Reproduction, 1994, 541-569, 2nd Ed.	
		BUCHANAN, The effect of endogenous estogen fluctuation on metabolism of 25-hydroxyvitamin D, Calcified Tissue International, 1986, 139-144, 39	
		BURAS, Vitamin D receptors in breast cancer cells, Breast Cancer Research and Treatment, 1994, 191-202, 31	

Examiner	Date	
Signature	Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		IATION DISCLOSURE FINAL STREET		Complete if Known		
				Application Number	10/781,173	
INF	ORMATION	DIS	CLOSURE	Filing Date		
STA	NFORMATION DISCLOSURISTATEMENT BY APPLICAN (Use as many sheets as necessary) heet 4 of 10	PPLICANT	First Named Inventor	Rodriguez		
		iecessary)	Art Unit	1614		
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Sheet	4	of	10	Attorney Docket Number	31140C	

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	NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CARRINO, Proteogylcan synthesis in vitamin D-Deficient Cartilage: Recovery from vitamin D deficiency, Connective Tissue Research, 1989, 135-147, 19	
	CHAPUY, Effect of calcium and cholecalciferol treamtent for three years on hip fractures in elderly women, BMJ, April 1984, 1081-1082, 308	
	CHIDA, Inhibition of tumor in mouse skin by 1a, 25-dihydroxyvitamin D31, 1985, Cancer Research, 5426-5430, 45	
	CHRISTAKOS, Vitamin D and Breast Cancer, Diet and Breast Cancer, 1994, 115-118, 12	
	CHRISTOPHERSON, Responsiveness of human carcinoma cells of gynecologic origin to 1,25 dihydroxycholecalciferol, Am. J. Obstet. Gynecol., 1986, 1293-1296, 155:6	
	COHEN, Apoptosis, Immunology Today, 1993, 126-130, 14:3	
-	COLLINS, A prospective study to evaluate the dose of vitamin D required to correct low 25-hydroxyvitamin D levels, calcium, and alkaline phosphatase in patients at risk of	
	(cont.) developing antiepileptic drug-induced osteomalacia, Quarterly Journal of Medicine, 1991, 113-122, 78:286	
	COLSTON, 1,25-Dihydroxyvitamin D3 and malignant melanoma: The presense of receptors and inhibition of cell growth in culture, Endocrinology, 1981, 1083-1086, 108	
	COOPER, Olestra dose response on fat-soluble and water-soluble nutrients in the pig, American Society for Nutritional Sciences, 1997, 1573S-1588S	
	Cite No.1	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. CARRINO, Proteogylcan synthesis in vitamin D-Deficient Cartilage: Recovery from vitamin D deficiency, Connective Tissue Research, 1989, 135-147, 19 CHAPUY, Effect of calcium and cholecalciferol treamtent for three years on hip fractures in elderly women, BMJ, April 1984, 1081-1082, 308 CHIDA, Inhibition of tumor in mouse skin by 1a, 25-dihydroxyvitamin D31, 1985, Cancer Research, 5426-5430, 45 CHRISTAKOS, Vitamin D and Breast Cancer, Diet and Breast Cancer, 1994, 115-118, 12 CHRISTOPHERSON, Responsiveness of human carcinoma cells of gynecologic origin to 1,25 dihydroxycholecalciferol, Am. J. Obstet. Gynecol., 1986, 1293-1296, 155:6 COHEN, Apoptosis, Immunology Today, 1993, 126-130, 14:3 COLLINS, A prospective study to evaluate the dose of vitamin D required to correct low 25-hydroxyvitamin D levels, calcium, and alkaline phosphatase in patients at risk of (cont.) developing antiepileptic drug-induced osteomalacia, Quarterly Journal of Medicine, 1991, 113-122, 78:286 COLSTON, 1,25-Dihydroxyvitamin D3 and malignant melanoma: The presense of receptors and inhibition of cell growth in culture, Endocrinology, 1981, 1083-1086, 108 COOPER, Olestra dose response on fat-soluble and water-soluble nutrients in

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Signature	Considered	

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Substitu	bstitute for form 1449/PTO NFORMATION DISCLOSURE STATEMENT BY APPLICANT			Complete if Known	
				Application Number	10/781,173
INF	ORMATION	DIS	SCLOSURE	Filing Date	February 18, 2004
STA	STATEMENT BY APPLICANT		First Named Inventor	Rodriguez	
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	(030 23 many 3m	013 43 7		Examiner Name	Shirley V. Gembeh
Sheet	5	of	10	Attorney Docket Number	31140C

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		COOPER, Olestera's effect on the status of vitamins A, D and E in the pig can be offset by increasing dietary levels of these vitamins,	
		(cont.) American Society for Nutritional Sciences, 1997, 1589S-1607S	
		CORDER, Vitamin D and prostate cancer: A prediagnostic study with stored sera, Cancer Epidemiology Biomarkers & Prevention, 1993, 467-472, 2	
		DAVIE, Vitamin D from skin: contribution to vitamin D status compared with oral vitamin D in normal and anticonvulsant-treated subjects, Clinical Sciences, 1982, 461-472, 63	
		DAVOODI, Modulation of vitamin D receptor by 1,25 (OH)2-Vitamin D3 in t-47D human breast cancer cells, J. Steroid Biochem. Molec. Biol., 1995, 147-153, 54(3/4)	
		DODD, Vitamin D metabolites change the penotype of monoblastic U937 cells, Proc. Natl. Acad. Sci., USA, 1983, 7538-7541, 80	
		DOKOH, Influence of 1,25-dihydroxyvitamin D3 on cultureed osteogenic sarcoma cells: correlation with the 1,25-dihydroxyvitamin D3 receptor, Cancer Research, 1984, 2103-09, 44	
		EISMAN, Suppression of in vivo growth of human cancer solid tumor xenografts by 1,25-dihydroxyvitamin D3, Cancer Research, 1987, 21-25, 47	
		FRAMPTON, Inhibition of human cancer cell growth by 1,25-dihydroxyvitamin D3 Metabolites, Cancer Research, 1983, 4443-4447, 43	
		GABORIT, Osteoporose et prise prolongee D'antialdosterone, Revue du Rhumatisme, 1983, 535-539, 50:7	

Examiner	Date	
Signature	Considered	

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	(Ose as many sine	100 03 11	ocussary)	Examiner Name	Shirley V. Gembeh
Sheet	6	of	10	Attorney Docket Number	31140C

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		GAO, The effects of chemotherapy including cisplatin on vitamin D metabolism, Endocrine Journal, 1993, 737-742, 40:6	
		GARCIA-DELGADO, Calcitonin, etidronate, and calcidiol treatment in bone loss after cardiac transplantation, Calcified Tissue International, 1997, 155-159, 60	
		GRECU, Effects of medroxyprogesterone acetate on some parameters of calcium metabolism in patients with glucocorticoid-induced osteoporosis, Bone and Mineral, 1991, 153-61, 13	
		GULLIFORD, A phase I study of the vitamin D analogue EB 1089 in patients with advanced breast and colorectal cancer, British Journal of Cancer, 1998, 6-13	
		HEIKINHEIMO, Annual Injection of Vitamin D and factures of aged bones, Calcified Tissue International, 1992, 105-110, 51	
		HILLMAN, Absorption, dosage, and effect on mineral homeostasis of 25-hydroxycholecalciferol in premature infants: Comparison with 400 and 800 IU vitamin D2 supplementation,	
		(cont.) The Journal of Pediatrics, 1984, 981-989	
		HOLICK, Evolutionary biology and pathology of vitamin D, Symposium Vitamin D, 1990, 79-83, 2	
		KIRKEMO, Serum vitamin level maintenance in cancer patients on total parenteral nutrition, The American Journal of Clinical Nutrition, 1982, 1003-1009	
		LAWSON, Interrelatinships in rats of tissue pools of cholecalciferol and 25-hydroxycholecalciferol formed in u.v. light, Biochem, 1986, 535-540, 233	

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Substitu	te for form 1449/PTO				Complete if Known
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INF	ORMATION	DIS	CLOSURE	Filing Date	February 18, 2004
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Rodriguez
	(lice on many object)	anto on e		Art Unit	1614
	(Use as many sne	els as r	iecessary)	Examiner Name	Shirley V. Gembeh
Sheet	7	of	10	Attorney Docket Number	31140C

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		LEFKOWITZ, Sunlight, Vitamin D, and ovarian cancer mortality rates in U. S. women, International Journal of Epidemiology, 1994, 1133-1136, 23:6	
		LEGER, Prophylaxie de la carence en vitamine D chez le nouveau-ne hypotheyroidien, Arch Fr Pediatr., 1989, 567-71, 46	
		MALLET, Vitamin D supplementation in pregnancy: A controlled trial of two methods, Obstetrics & Gynecology, 1986, 300-304, 68:3	
		MANGELSDORF, 1,25-dihydroxyvitamin D3-induced differentiation in a human promyelocytic leukemia cell line (HL-60): Receptor mediated maturation to macrophage-like cells,	
		(cont.) J. Cell. Biol., 1984, 391-398, 98	
		MATHIASEN, EB 1089, A novel vitamin D analogue has strong antiproliferative and differentation inducing effects on cancer cells, J. Steroid Biochem. Molec. Biol. 1993, 365-371	
		MOORE, Differentiating effects of 1,25-dihydroxdycholecalciferol (D3) on La-N-5 human neuroblastoma cells and its synergy with retinoic acid, Journal of Pediatric Hematology/	
		(cont.) Oncology, 1995, 311-317, 17:4	
		NARANG, Role of Vitamin D in pulmonary tuberculosis, The Journal of the Association of Physicians of India, 1984, 185-188, 32:2	
		NARVAEZ, Characterization of a vitamin D3-resistant MCF-7 cell line, Endocrinology, 1996, 400-409, 137:2	

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		NEED, Comparison of calcium, calcitrol, ovarian hormones and nandrolone in the treatment of osteoporosis, Maturitas, 1986, 275-280, 8	·
		NIEVES, High prevalence of vitamin D deficiency and reduced bone mass in multiple sclerosis, Neurology, 1994, 1687-1692, 44	
		ROBERTS, Serial changes in serum vitamin K1, trigyceride cholesterol, osteocalcin and 25-hydroxyvitamin D3 in patients after hip replacement for fractured neck of femur or	
		(cont.) Osteoarthritis, European Journal of Clinical Investigation, 1996, 24-29, 26	
		SANCHEZ-CABEZUDO, Effect of oral calcidiol treatment on its serum levels and peritoneal losses, International Society for Peritoneal Dialysis, 1995, 65-70, 15	
		SATO, Antitumor effect of 1a-hydroxyvitamin D3, Tohoku J. Exp. Med., 1982, 445-446, 138	
		SAUNDERS, Repression of c-myc expression in ovarian carcinoma cells by 1,25-dihydroxyvitamin D3, Twenty-Third Annual Meeting of the Society of Gynecologic	
		(cont.) Oncologists, March 15-18, 1992. Gynecol. Oncol., 1992, 83-84, 45:1	
		SAUNDERS, Receptors for 1,25-dihydroxyvitamin D3 in gynecologic neoplasms, Gynecologic Oncology, 1992, 131-136, 44:2	
		SAUNDERS, Inhibition of c-myc in breast and ovarian carcinoma cells by 1,25-dihydroxdyvitamin D3, retinoic acid and dexamethasone, Anti-Cancer Drugs, 1993, 201-208: 4:2	

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		SAUNDERS, Inhibition of breast and ovarian carcinoma cells growth by 1,25-dihydroxyvitamin D3, combined with retinoic acid and dexamethasone, Anti-Cancer Drugs, 1995, 562-69	
		SAUNDERS, Additive inhibition of RL95-2 endometrial carcinoma cell growth by carboplatin and 1,25-dihydroxyvitamin D3, Gynecologic Oncology, 1993, 155-159, 51	
		SCRAGG, Plasma 25-hydroxdyvitamin D3 and its relation to physical activity and other heart disease risk factors in the general population, Epidemiology, 1992, 697-703, 5:2	
		SHABAHANG, 1-25 dihydroxyvitamin D3 receptor as a marker of human colon carcinoma cell line differentiation and growth inhibition, Cancer Research, 1993, 3712-3718, 53	
		SMITH, A phase I trial of calcitriol (1,25-dihydroxycholecalciferol) in patients with advanced malignancy, Clinical Cancer Research, 1999, 1339-1345, 5	
		SPORN, Prevention of carciogenesis with vitamin D analogs, Proceedings American Association for Cancer Research, 1993, 622, 34	
		STUDZINSKI, Sunlight-can it prevent as well as cause cancer? Cancer Research, 1995, 4014-4022, 55	
		TRIVEDI, Effect of four monthly oral vitamin D3 (cholecalciferol) supplementation on fractures and mortality in men and women living in the community: randomised double blind	
		(cont.) controlled trial, BMJ, 2003, 1-6, 326	
-		TSUKAMOTO, The oral 1,25-dihydroxyvitamin D3 pulse therapy in hemodialysis patients with severe secondary hyperparathyroidism, Nephron, 1991, 23-28	

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		VINK-VAN WIJNGAARDEN, Inhibition of breast cancer cell growth by combined treatment with vitamin D3 analogues and tamoxifen, Cancer Research, 1994, 5711-5717, 54	
		WELSH, Induction of apoptosis in breast cancer cells in response to vitaim D and antiestrogens, Biochem. Cell. Biol., 1994, 537-545, 72	
		YOSHIDA, Conservative treatment of refractory myelodysplastic anemias: A Japanese cooperative study, ACTA Haematologica Japonica, 1988, 1448-1454, 51	
		ZEGHOUD, Vitamin D prophylaxis during infancy: comparison of the long-term effects of three intermittent doses (15, 5, or 2.5 mg) on 25-hydroxyvitamin D concentrations,	
		(cont.) Am. J. Clin. Nutr., 1994, 393-396, 60	
		U.S. Patent Application Ser. No. 11/441,877, filed on May 26, 2006 (Inventor: Roidriguez, et al.)	

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